

IN THE CLAIMS

1. (Previously Presented) A method of transmitting, during an ongoing packet transfer operation in which packets of content are transferred between a sending device and a receiving device, image data in addition to said content, wherein said packet transfer comprises a plurality of packets, the method comprising: transmitting at least a portion of the image data with the packets associated with said ongoing packet transfer, said at least a portion of the image data for display on a display associated with the receiving device during said ongoing packet transfer, wherein at least one of the plurality of packets of the ongoing packet transfer comprises a header portion and a separate payload portion and said at least a portion of the image data is transmitted in the header portion.

2. (Canceled)

3. (Previously Presented) A method according to claim 1 wherein in the transmitting step, the at least a portion of the image data includes at least one picture for transmission to the receiving device.

4. (Original) A method according to claim 3 wherein a series of individual pictures are transmitted for display in succession on the receiving device to be viewed as a mini-clip.

5. (Previously Presented) A method according to claim 3 wherein the picture is sent within a frame of packet headers in a field configuration that includes at least one field selected from the group consisting of a field for specifying the size of the picture series, a field for specifying the length of time the picture is displayed, a field for specifying the size of the picture, and a field for the picture data.

6. (Previously Presented) A method according to claim 5 wherein a subsequent header for a subsequent picture in the series includes a field for indicating the last picture of the series.

7. (Previously Presented) A method according to claim 3 wherein a step of spanning the picture in segments is performed over multiple Application Parameters headers when the picture is too large to fit into a single header.

8. (Previously Presented) A method according to claim 7 wherein the picture segments are sent within a frame of packet headers in a field configuration that includes at least one field from the group consisting of a field for specifying the size of a picture series, a field for specifying the number of times the picture is displayed, a field for specifying the size of the picture, and a field for the picture data.

9. (Previously Presented) A method according to claim 8 wherein subsequent headers for subsequent picture segments include a field for indicating the last segment of a picture.

10. (Previously Presented) A method according to claim 1 wherein the packet transfer is transmitted in accordance with the Object Exchange (OBEX) transfer protocol in a short range communication operating environment.

11. (Currently Amended) A system for sending, during an ongoing file transfer operation in which content is sent from a sending device to a receiving device, image data in addition to said content, wherein at least a portion of the image data is embedded in at least one of a plurality of packets of said ongoing file transfer, the system comprising:

a sending device for embedding and sending at least a portion of the image data in said at least one of the plurality of packets;

a receiving device for receiving said at least a portion of said image data from the sending device; and

a display for displaying said at least a portion of said image data rather than said content on said receiving device while waiting for ~~during~~ said ongoing file transfer to complete.

12. (Previously Presented) A system according to claim 11 wherein the image data is a picture or series of pictures.

13. (Canceled)

14. (Previously Presented) A system according to claim 11 wherein the sending device is a wireless device.

15. (Previously Presented) A system according to claim 11 wherein the receiving device is a wireless device having a graphics capable display.

16. (Canceled)

17. (Canceled)

18. (Previously Presented) A method according to claim 1 wherein the header portion includes at least one parameter that controls the display of the at least a portion of said image data on the display associated with the receiving device during the ongoing packet transfer.

19. (Previously Presented) A method according to claim 1 wherein the image data is displayed in lieu of the content during said ongoing packet transfer.

20. (Previously Presented) A method according to claim 1 wherein the image data and the content are transmitted wirelessly.

21. (Previously Presented) A system according to claim 11 wherein the at least a portion of the image data is encapsulated into at least one header of the at least one of the plurality of packets of the ongoing file transfer.

22. (Previously Presented) A system according to claim 21 wherein the at least one header includes at least one parameter that controls the display of the at least a portion of said image data on said display during the ongoing file transfer.

23. (Previously Presented) A system according to claim 11 wherein said at least a portion of said image data and said content are sent wirelessly.

24. (Currently Amended) An apparatus for transmitting, during an ongoing packet transfer operation in which packets of content are sent to a receiving device, image data in addition to said content, wherein said packet transfer comprises a plurality of packets, the apparatus comprising:

a sending device for transmitting at least a portion of the image data with the packets associated with said ongoing packet transfer for display of at least said portion of image data on a display associated with the receiving device during said ongoing packet transfer.

25. (Previously Presented) An apparatus according to claim 24 wherein the at least a portion of the image data is transmitted in at least one of the packets associated with said ongoing packet transfer.

26. (Previously Presented) An apparatus according to claim 24 wherein the at least a portion of the image data is encapsulated into at least one header of the packets associated with the ongoing packet transfer.

27. (Previously Presented) An apparatus according to claim 26 wherein the at least one header includes at least one parameter that controls the display of the image data on the display during the ongoing packet transfer.

28. (Previously Presented) An apparatus according to claim 24 wherein the image data and the content are transmitted wirelessly.

29. (Previously Presented) An apparatus for receiving, during an ongoing packet transfer operation in which packets of content are sent by a sending device, image data in addition to said content, wherein said packet transfer comprises a plurality of packets, the apparatus comprising:

a receiving device for,

receiving at least a portion of the image data with the packets associated with said ongoing packet transfer; and

displaying said at least a portion of the image data on a display associated with said receiving device during said ongoing packet transfer.

30. (Previously Presented) An apparatus according to claim 29 wherein the at least a portion of the image data is received in at least one of the packets associated with said ongoing packet transfer.

31. (Previously Presented) An apparatus according to claim 30 wherein the at least a portion of the image data is encapsulated into at least one header of the packets associated with the ongoing packet transfer.

32. (Previously Presented) An apparatus according to claim 31 wherein the at least one header includes at least one parameter that controls the display of the image data on the display during the ongoing packet transfer.

33. (Previously Presented) An apparatus according to claim 29 wherein the at least a portion of the image data is displayed in lieu of the content during the ongoing packet transfer.

34. (Previously Presented) An apparatus according to claim 29 wherein the at least a portion of the image data and the content are received wirelessly.

35. (Previously Presented) A method of transmitting additional image data during an ongoing data transfer operation in which packets of content are transferred between a sending device and a receiving device, the method comprising:

embedding at least a portion of the additional image data into at least one content packet associated with the ongoing data transfer operation; and

transmitting the at least one content packet associated with the ongoing data transfer operation including the at least a portion of the additional image data to the receiving device,

wherein the at least a portion of the additional image data enables the receiving device to display, on a display associated with the receiving device, at least one graphical image corresponding to the at least a portion of the additional image data during the ongoing data transfer operation.

36. (Currently Amended) A system for sending additional image data during an ongoing data transfer operation in which packets of content are sent from a sending device to a receiving device, the system comprising:

a sending device for embedding at least a portion of the additional image data into at least one content packet associated with the ongoing data transfer operation and sending, to a

receiving device, the at least one content packet associated with the ongoing data transfer operation including the at least a portion of the additional image data;

a receiving device for receiving, from the sending device, the at least one content packet associated with the ongoing data transfer operation including the at least a portion of the additional image data; and

a display, associated with the receiving device, for displaying, at least one graphical image corresponding to the at least a portion of the additional image data rather than displaying said content, while waiting for ~~during~~ the ongoing data transfer operation to complete.

37. (Previously Presented) An apparatus for transmitting additional image data during an ongoing data transfer operation in which packets of content are sent to a receiving device, the apparatus comprising:

a sending device for,

embedding at least a portion of the additional image data into at least one content packet associated with the ongoing data transfer operation; and

transmitting the at least one content packet associated with the ongoing data transfer operation including the at least a portion of the additional image data to the receiving device,

wherein the at least a portion of the additional image data enables the receiving device to display, on a display associated with the receiving device, at least one graphical image corresponding to the at least a portion of the additional image data during the ongoing data transfer operation.

38. (Currently Amended) An apparatus for receiving additional image data during an ongoing data transfer operation in which packets of content are sent by a sending device, the apparatus comprising:

a receiving device for,

receiving at least a portion of the additional image data embedded into at least one content packet associated with the ongoing data transfer operation,

wherein the at least one content packet contains both the at least a portion of the additional image data and content of the ongoing data transfer operation;

removing the at least a portion of the additional image data from the at least one content packet during the ongoing data transfer operation; and

~~during the ongoing data transfer operation,~~ displaying, on a display associated with the receiving device, at least one graphical image corresponding to the at least a portion of the additional image data removed from the at least one content packet, during the ongoing data transfer operation.

39. (Previously Presented) The method of claim 1, wherein said at least a portion of the image data is decoded prior to being displayed on the display associated with the receiving device.

40. (NEW) An apparatus, comprising:

means for transmitting during an ongoing packet transfer operation in which a plurality of packets of content are sent to a receiving device, at least a portion of image data in addition to said content, with the packets associated with said ongoing packet transfer for display on a display associated with the receiving device rather than displaying said content, while waiting for said ongoing packet transfer to complete.

41. (NEW) An apparatus, comprising:

means for receiving during an ongoing packet transfer operation in which a plurality of packets of content are sent by a sending device, at least a portion of image data in addition to said content, with the packets associated with said ongoing packet transfer; and

means for displaying said at least a portion of the image data associated with said means for receiving rather than displaying said content, while waiting for said ongoing packet transfer to complete.